

Lethbridge Experimental Station

WEEKLY LETTER

Field days to be held in July at District Experimental Substations in Southern Alberta will feature talks on the use of 2,4-D for weed control and the use of tillage implements in regard to soil conservation. Speakers who will discuss these topics are A. E. Palmer, Superintendent; D. T. Anderson, Farm Machinery Specialist; and J. J. Smith, Weed Specialist; all of the Lethbridge Experimental Station.

Dick Painter of the Dominion Live Stock Insect Laboratory, Lethbridge will be on hand to discuss insect pest problems of current interest.

Of interest to the ladies will be a talk on "The Effect of Lines in a Costume", by Miss Helen Moseon of the Provincial Department of Agriculture.

A discussion on the work being done at each substation will be held

in the field during the ladies talk. The program will commence at 2 p.m. with moving pictures.

Dates for the substation field days are as follows:

Foremost	C. G. Wolfe	July 12
Whitla	W. N. Babe	July 13
Clareholm	D. L. Reynolds	July 14
Plancher Creek	E. P. Cyr	July 15
Nobleford	C. T. Withage	July 16
Lomond	E. M. Benson	July 17
Bindloss	J. Barnes	July 20
Acadia Valley	W. A. Heiden	July 21
Craigmye	J. L. Brannum	July 22
Drumheller	Andrew Bros.	July 23

The annual field day at the Lethbridge Experimental Station will be held on Wednesday, July 23. This promises to be an outstanding event and both farmers and townspeople are given an invitation to attend. L. B. Thomson, Director of P.F.R.A., an outstanding speaker of wide agricultural experience will give an address on "Land Use". Further details of this field day will be announced in the press and over the radio.

My Week

by R. J. Deschman

A business man in the United States got a position in the St. Louis office "Price Administration" during the war. The first letter on his new desk came from his friend offering him services. He handed it to his secretary saying, "write, I can't use him now, say I will let him know if anything turns up later." The secretary loaded her machine with a letter sheet and eleven copy sheets.

"Why so many," he asked. She gave him the distribution, a long list winding up one in the reading file, one in the central file, two in the cross index division file.

"Kill it," he said, "I'll phone him." The government pays no postage but the change saved money. The clerk's time, cost of files and rental space for filing would cost more than a long distance telephone message.

A business firm would have solved the problem with one copy, the government with eleven. Since that, there has been a reform. This department now uses four. In the words of Edgar Bergen: "Mortimer how could you be so stupid?" In Canada, believe it or not, we are not guilty to that extent.

The British government needed belting for new carriers it intended installing in the coal mines. They might have purchased this belting in England but British delivery was too slow, at least so they thought. It was ordered in the United States to the use of \$5,000,000 only to find out that they had over ordered an that British plants could have provided most of it if only they had been given reasonable time. Planners are not always right.

They are remodelling an old building opposite the apartment block in which I live. Three or four loads of sand have been piled up ready for immediate use and the children around the neighborhood come there

and play in the sand. I have decided that when I get a million dollars I will put a load of sand on every lot in the city of Ottawa then we shall have the happiest children in all the world.

A little boy came home from school one day and said to his mother: "Mum, are we made of dust?" she said "yes darling", and when we die do we return to dust? "yes dear". "Then mum," he said, "there is some body either coming or going under my bed." What an insight into the realities of life some children have.

I read the report of the special committee on prices a few days ago. It is quite a document. Normally I am pretty critical of these things, they waste a tremendous lot of time for all they gain out of it but taking it on the whole it was a pretty good job. The men on the committee it comprises all parties, seem to have been patient and intelligent and that is needed in an inquiry of this kind where tension is high and prejudice creeps in so readily.

There is one thing which has always puzzled me about the meat packing business, believe it or not profit margins in meat packing are extremely small. In a recent address before the St. Louis Chamber of Commerce, John Holmes, President of Swift and Company of Chicago, probably the largest packers in the world, made this statement: "The margin of profit in the meat packing business is so small that if we abolished profits altogether it would not enable us to pay a higher price for livestock, nor lower the price of meats." The Swift margin over a ten year period was approximately 1c per dollar sale. If profits were abolished how much would this add to the price of a steer, that is if the farmer got it all.

In Canada a number of different manufacturers have recently undertaken a survey of industries in their own town. London started it, then Brantford came along, then Regina. Here is the story from Brantford.

Eight companies in the city of Brantford recently answered this question: "Who gets the factory dollar?" For every 100 employees in these factories there were 92 shareholders. Out of every dollar of product produced, 65c went to Materials, Supplies etc., 26c was paid to employees, taxes took 5c, there was retained in the business 3c for plant extension less than 1c (.91 of a cent if you want it exactly) was paid to shareholders. (Fractions have been eliminated, figures taken to the nearest cent.)



Alan Mills, baritone singer and guitarist of Montreal whose Sunday song programs have won him a wide audience among young listeners. He sings at 11 a.m. MDT on the CBC Trans-Canada network and with each minstrel show, grand opera and song tells the story of its origin. To the stage.

BUILDING BLOCKS

Now On Hand

Cinder and Sand Blocks for Your Building Needs

ORDERS FILLED AS FAST AS POSSIBLE

PRICES AT OUR PLANT

CINDER BLOCKS 22c.

SAND BLOCKS 24c.

Garner & Heggie

SEE ART GARNER OR BRUCE HEGGIE

Going-Going-Going- THESE GREAT READING BUYS!



Any Magazine Listed and This Newspaper Both for the Price Shown

[] Maclean's (24 issues)	\$3.00
[] National Home Monthly	2.50
[] Chatelaine	2.75
[] Family Herald and Weekly Star	2.50
[] New World (Illustrated)	2.50
[] Country Guide (3 yrs.)	2.50
[] Western Producer	2.50
[] Canada Poultryman	2.50
[] Saskatchewan Farmer (3 yrs.)	2.50
[] American Girl	3.35
[] Child Life	3.85
[] Christian Herald	4.10
[] Correct English	4.10
[] Current History	4.10
[] Etude (Music)	3.75
[] Everybody's Digest	3.50
[] Flower Grower	3.10
[] Forum	4.10
[] The Homemaker	4.10
[] Hygeia	3.60
[] International Digest	3.60
[] Judy's News and Views	3.10
[] Magazine Digest	3.60
[] Modern Romance	2.80
[] Modern Screen	2.80
[] Movies in Review	3.50
[] Nature Magazine	3.60
[] Open Road for Boys	3.10
[] Outdoors	3.10
[] Parents' Magazine	3.10
[] Popular Mechanics	3.60
[] Reader's Digest	4.25
[] Redbook Magazine	3.10
[] Science Digest	3.60
[] Screen Romances	2.80
[] Sports Afield	3.10
[] True Story	2.80
[] U. S. Camera	3.10
[] The Woman	3.60
[] Your Life	4.10
[] Travel & Camera	4.35

Newspaper and Magazines
1 year unless term shown

THE "EXTRA" SAVING SPECIAL THIS NEWSPAPER (1 year) AND THREE GREAT MAGAZINES \$3.85

For Both Newspaper and Magazines

GROUP A—Choose ONE Magazine

[] Redbook Magazine 1 Yr.	[] Reader's Digest 6 Mos.
[] True Story 1 Yr.	[] Open Road for Boys 1 Yr.
[] Modern Screen 1 Yr.	[] Judy's News and Views 1 Yr.
[] Parents' Magazine 1 Yr.	[] Flower Grower 1 Yr.
[] Popular Mechanics 1 Yr.	[] Screen Romances 1 Yr.
[] Magazine Digest 6 Mos.	[] Canadian Farmer (Ukrainian) 1 Yr.
[] Modern Romances 1 Yr.	[] Outdoors 1 Yr.
[] Sports Afield 1 Yr.	[] U.S. Camera 1 Yr.

GROUP B—Choose TWO Magazines

[] National Home Monthly 1 Yr.	[] Western Producer 1 Yr.
[] Chatelaine 1 Yr.	[] Canadian Poultry Review 1 Yr.
[] Family Herald and Weekly Star 1 Yr.	[] Canada Poultryman 1 Yr.
[] New World (Illustrated) 1 Yr.	[] Canadian Silver Fox and Fur 1 Yr.
[] Health (6 issues) 1 Yr.	[] Free Press Weekly Farmer 1 Yr.
[] Country Guide 3 Yrs.	[] Breeder's Gazette 1 Yr.
[] Saskatchewan Farmer 3 Yrs.	[] American Fruit Grower 1 Yr.

THE SUPER ECONOMY

OFFER: This Newspaper 1 yr.
and Three Big Magazines, All Four for only \$3.35

[] Maclean's (24 issues) 1 Yr.	[] National Home Monthly 1 Yr.
[] Chatelaine 1 Yr.	[] Family Herald and Weekly Star 1 Yr.
[] New World (Illustrated) 1 Yr.	[] Health (6 issues) 1 Yr.
[] Country Guide 2 Yrs.	[] Canada Poultryman 1 Yr.
[] Western Producer 1 Yr.	[] Canadian Silver Fox & Fur 1 Yr.
[] Free Press Weekly Farmer 1 Yr.	[] Breeder's Gazette (Amer.) 1 Yr.
[] American Fruit Grower 1 Yr.	[] Saskatchewan Farmer 2 Yrs.

FILL IN AND MAIL TO THIS NEWSPAPER TODAY!

Check magazines desired and enclosed with coupon
Gentlemen: I enclose \$..... Please send me the
offer checked, with a year's subscription to your paper

NAME

STREET OR R.F.D.

POST OFFICE



By DR. F. J. GREANEY.

Director,
Line Elevator Farm Service,
Winnipeg, Manitoba.

The Purity of Wheat Varieties (Results of Tests, 1941-1947)

One of the definite characteristics of good seed is that it must be "pure" as to variety. In other words, it should be as free as possible from admixtures of inferior types. Annually, since 1941, Line Elevators Farm Service has tested hundreds of farmers' seed samples of wheat for admixture.

Method: The test for purity of variety is strictly a growing test. The seed sample is planted in rows at the University of Manitoba. As the resulting plants approach maturity they are analyzed by agronomists of the Plant Science Department. The sample is then classified according to the number of foreign, inferior and off-type plants appearing under field conditions.

Results: The results of variational purity tests made on farmers' samples of wheat seed during the seven years, 1941 to 1947, are as follows:—

Year	No. of Seed Samples Tested	Percentage Satisfactorily Pure
1941	1834	64.9
1942	1707	72.1
1943	520	89.0
1944	392	71.9
1945	403	72.9
1946	1284	90.8
1947	1849	90.7

Conclusions: Less than 75% of the farm samples of wheat seed tested in 1941, 1942, 1944 and 1945 was "satisfactorily pure" as to variety. In other words, over 25% of the samples tested in these years produced, when grown under field conditions, more than one percent of inferior (foreign, off-type, etc.) plants. In 1946 and 1947, however, the situation improved considerably. Of the farm seed stocks tested for variational purity in these years more than 90% was classified as "satisfactorily pure". The best advice we can give to farmers with respect to the purity of their wheat and other seed stocks is this: When in doubt, change your seed.

If it's grain... Ask us!

PARRISH & HEIMBECKER LTD

Grain Receivers, Shippers and Exporters
An old established firm with a reputation for doing business right.

Head office — Grain Exchange Bldg., Winnipeg
BRANCHES: CALGARY — TORONTO — MONTREAL

SATISFACTION and SERVICE at the Central Meats

IT'S JUST AS GOOD AND CHEAPER IN RAYMOND



Better Roads Deserve Better Drivers

The hazards of speed are not for unskilled and reckless drivers. But we cannot halt progress on roads because of some careless driving any more than we can outlaw the airplane because accidents have been caused by unskilled and reckless pilots. We need good roads AND we need more careful and courteous driving. It is worth remembering that COURTESY ON THE ROAD PAYS DIVIDENDS IN SAFETY.

The A.M.A. Speaks For Motorists

A.M.A. membership carries a host of valuable benefits that make motoring safer and more pleasant. In addition the A.M.A. presses for improvement in roads, for sane, well-considered legislation, and for better motoring conditions generally. A.M.A. membership is worthwhile, and it costs only \$10 for 12 months. Full information on request at your nearest A.M.A. branch office.

The government's announced road building programme for 1948 will greatly improve Alberta's highways. This improvement will not only add convenience and profit to our own transportation within the province, but it will add to the pleasure and the good opinion of our visitors with benefit to our tourist trade. This can mean much to Alberta's prosperity.

It Pays to Belong to the A.M.A.

CALGARY—513a 1st St. E.
EDMONTON—10189 100th St.
LETHBRIDGE—308 7th St. S.

Phone MT7757
Phone 25311
Phone 2793

**ALBERTA MOTOR
Association**